



Presentation New Bedford High School Staff Meeting

Monday — August 30, 2010

New Bedford High School

Environmental Investigation of School Building and Campus

☐ Risk summary

- *It is safe to use the building and campus*

☐ PCB building materials

☐ Soil investigation

- Polychlorinated biphenyls
- Several metals (e.g., lead)
- Chlorinated dioxins and furans

☐ Groundwater investigation

- Chlorinated volatile organic compounds.
- Evaluated impact to indoor air

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Summer 2010 Remedial Action

- ❑ Replaced 31 Univents containing PCBs and asbestos
 - PCBs in univent coating
 - Asbestos in vinyl tile, pipe wrap and univent coating
 - Removed under containment (negative air enclosures)
 - Air/wipe sampling before removing containment
- ❑ Replaced painted sheet rock in 3 rooms (2010).
 - PCBs in original wall paint
 - **Rooms B-230, A-211-3, and A-213-4**

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Summer 2010 Remedial Action

□ Regulatory matters

- Asbestos abatement planned, implemented, and overseen by licensed asbestos professionals and inspected by Massachusetts Department of Safety (MADOS).
- PCB removal planned, implemented and overseen by qualified environmental contractors and performed in accordance with approval requirements
- **The plan was approved by EPA.**

Fluorescent Light Ballasts

Ongoing Inventory and Inspection

- ❑ Energy-related ballast replacement in 2005/2006
 - Replacements focused on classrooms.
 - Continued use acceptable per EPA (non-leaking).

- ❑ On-going inventory activity into Fall 2010
 - Identify remaining old ballast units.
 - Inspect fixtures for prior ballast releases (if any).
 - Follow-up, if needed, to be evaluated following the inventory in consultation with EPA.

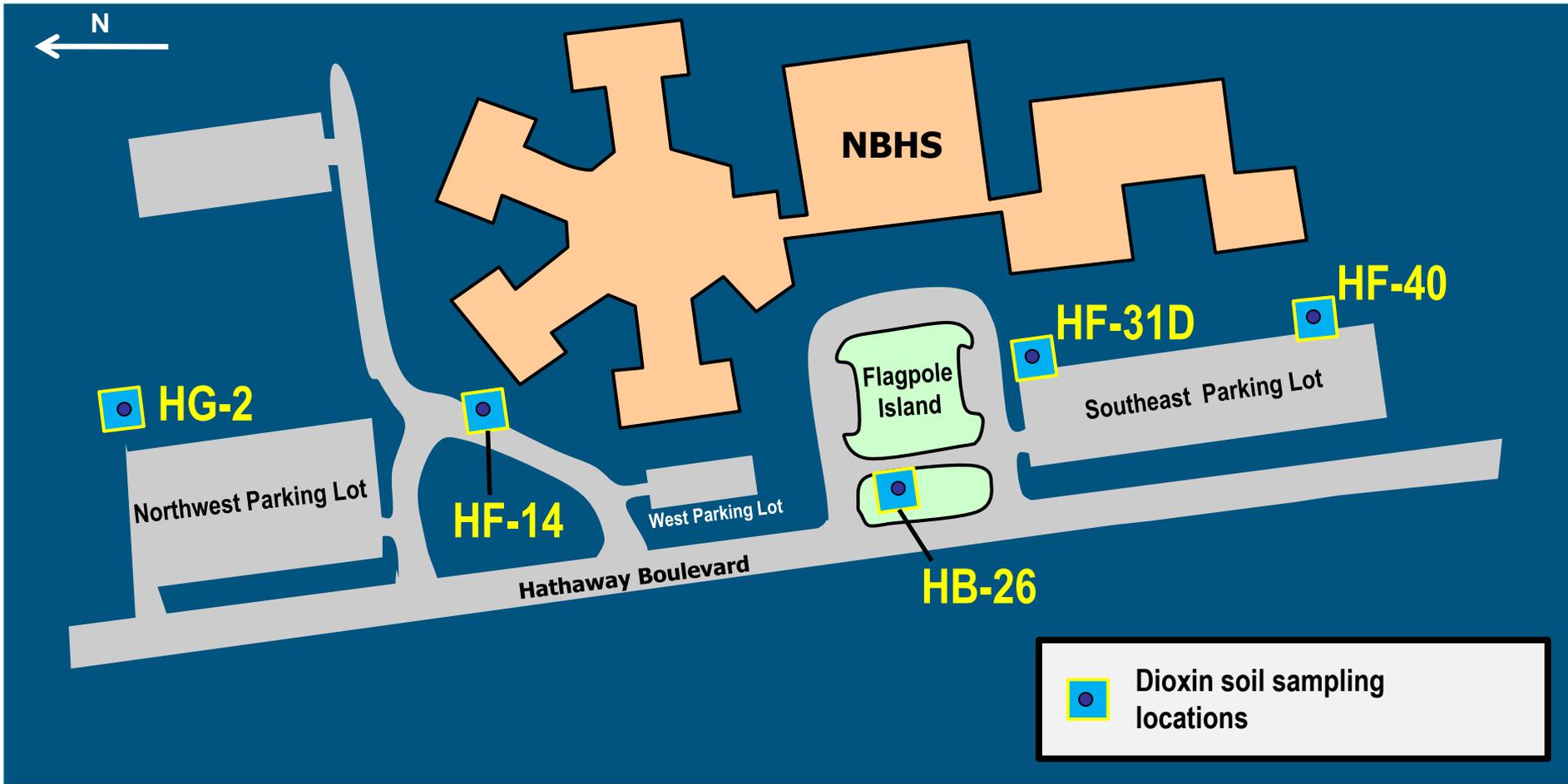
Soil Excavation Area

In front of Girl's Gymnasium Building
(Area of sample location HF-31)

- ❑ PCB impacted soil 1-3 feet below surface
- ❑ Potential removal in Fall 2010
 - Prepare and issue draft Release Abatement Measure (RAM) Plan
 - 20 day public comment period
 - Regulatory approvals required from US Environmental Protection Agency and Massachusetts Department of Environmental Protection
 - Will be implemented when school is not in session (i.e., holiday weekend, vacation).

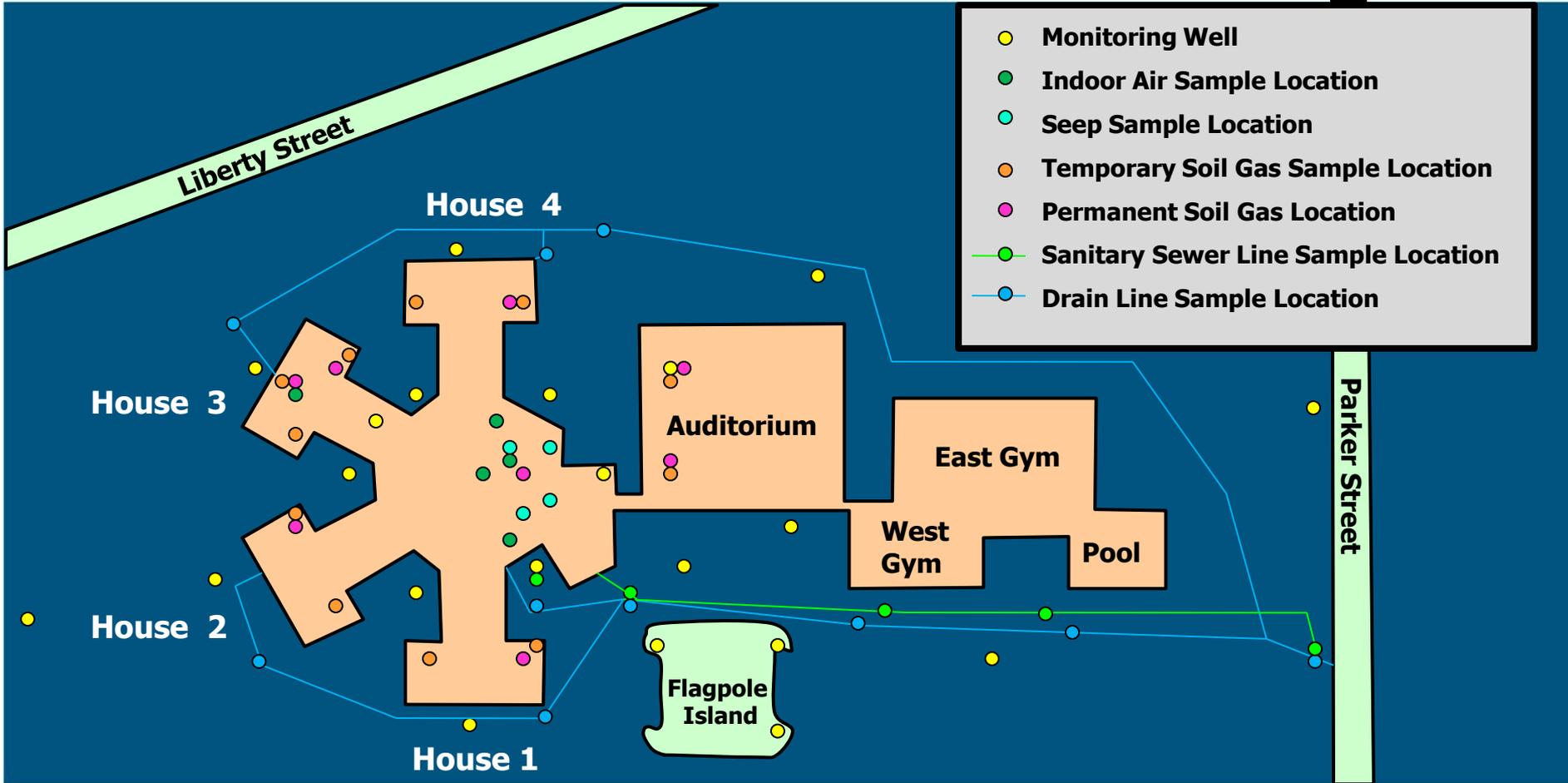
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Approximate Dioxin Soil Sampling Locations



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Volatile Organic Compound (VOC) Investigation



Walsh Field Remediation

Soil Excavation and Landfill Re-use

☐ Risk summary

- *It is safe to use the athletic fields.*
- Risk assessment based on hundreds of soil samples.

☐ Actions Taken in Spring 2010

- Varsity Field water line installation.

☐ Remaining activities

- Varsity ball field soil removal nearing completion.
- Restoration to follow (~ 1 month duration).
- Varsity improvements
- Close out reporting

☐ Closure report

- Risk assessment
- Activity and use limitation

Public Involvement

- ❑ Weekly Updates of planned activities
 - ❑ Standard-Times notice on Sundays
 - ❑ City website
<http://www.newbedford-ma.gov/McCoy/sitemap/sitemap.html>

- ❑ E-mail updates of new postings
 - ❑ Contact **Cheryl Henlin** to be added to the e-mail and/or mailing list for information regarding the Parker Street Waste Site at **(508) 961-4576** or **PSWS@newbedford-ma.gov**

Thank You for Your Time and Attention

Questions are Welcome